

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4661187
<b>Application Number:</b>	10629093
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6380
<b>Title of Invention:</b>	Managing a cache with pinned data
<b>First Named Inventor/Applicant Name:</b>	Robert J. Royer
<b>Customer Number:</b>	45209
<b>Filer:</b>	David F. Nicholson/carla vignola
<b>Filer Authorized By:</b>	David F. Nicholson
<b>Attorney Docket Number:</b>	P16418
<b>Receipt Date:</b>	22-JAN-2009
<b>Filing Date:</b>	28-JUL-2003
<b>Time Stamp:</b>	19:00:53
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4242
Deposit Account	022666
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	8410P16418_IDS_filed_1-22-09.pdf	64681	no	3
			4db0e1a42f6afb5184327ba2a7352fab0b2743		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	NPL Documents	NPL1.pdf	348887	no	12
			41f31b5b9c61798140c1464013c29bfe947361f5		
Warnings:					
Information:					
3	NPL Documents	NPL2.pdf	249969	no	9
			2ffa955d9f70e1f9daa6b6df940e2d1eadfc3ebc		
Warnings:					
Information:					
4	NPL Documents	NPL3.pdf	392388	no	10
			1cb40f9e6d865714ebe802ada1ab87e34cebe608		
Warnings:					
Information:					
5	NPL Documents	NPL4.pdf	155693	no	5
			ff430ed6925df78d02f9d0c1884cae0d3d59558e		
Warnings:					
Information:					
6	NPL Documents	NPL5.pdf	753841	no	12
			16d683893f5ba67c035c2a61cf24c7db9473c2a		
Warnings:					
Information:					
7	Fee Worksheet (PTO-06)	fee-info.pdf	29995	no	2
			67b03ab63c45e38e937207c32237bed462a445dc		
Warnings:					
Information:					
Total Files Size (in bytes):			1995454		

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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**